

## Work to go CSLM-2

- SPU Set # 2 Functional test
- Submit ICD updates to MSG
- Perform usability Test at MSFC
- Crew Training Nominal operations Increment 17, 18
- SPU Set # 2 Science Run Test
- Payload Phase III PSRP at JSC
- Technical Pre-Ship Review
- Hardware Handover at KSC as Late Stowage (L-20 days)
- Launch on shuttle flight 15A (7/10/08)

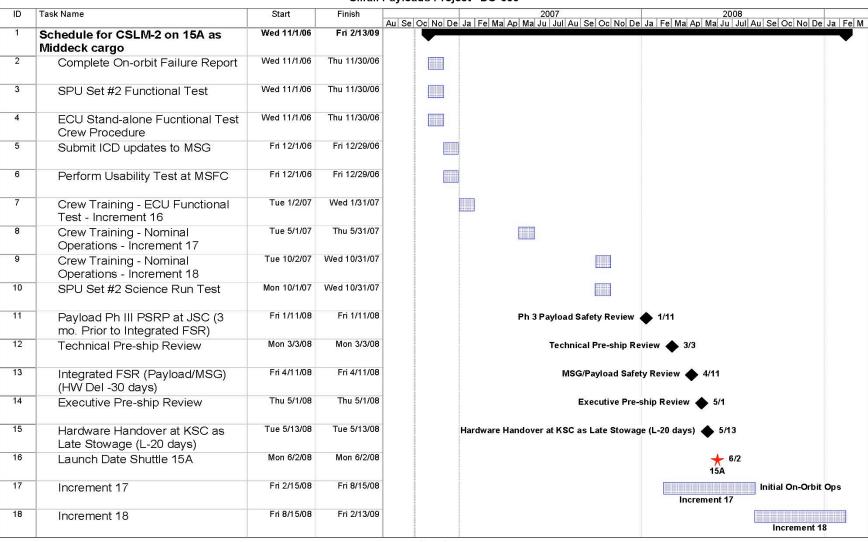


## Integration Work *CSLM-2*

- CSLM-2 MSG Integration Planned Work
- Update MSFC-ICD-3153, CSLM-2 Interface Control Document
- Remove G-Limit interface requirements
- Update science sample pre and post processing requirements
- Update hardware list and stowage requirements (remove MELFI requirements
- Provide Payload Planning Inputs (continuing)
- Perform crew training
- Review updates to MSFC-RQMT-2888, MSG IIRD
- Conduct CSLM-2 software compatibility test with the MSG Laptop

#### CSLM-2 Middeck Carrier - 15A Launch - Increment 17 Operations

Small Payloads Project DO-086



1) Launch dates from OZ working dates 8/30/06

2) MSG Middeck Template dates with HW late delivery at L-20 days at KSC

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# Issues and Concerns *CSLM-2*

Issue	Potential Impact	Action Plan	Resolution Date
SPU late stowage requirement	Limits the launch options	Target flight15A	June 07



## Launch Accommodations *CSLM-2*

- 15A Shuttle Launch scheduled for July 2008
- CSLM-2 is now looking at flight 15A for launch of up to 5 SPU's.
- Upmass per SPU 6.5 kg each
- Crew time total = 9.7 hours
- On-orbit stowage, no unique temperature requirements
- CSLM-2 ECU already on orbit
- PI has selected/prioritized the order of the 5 SPU's
- 1) S/N 12 48 hours
- 2) S/N 3 1.6 hours
- 3) S/N 11 34 hours
- 4) S/N 4 4 hours
- 5) S/N 6 10 hours
- CSLM-2 SPU's option for Progress flight
- CSLM-2 would have to re-qualify to the Progress requirements
- SPU late stowage constraints (load SPU's at L-2 days)